



CVE-2022-21757

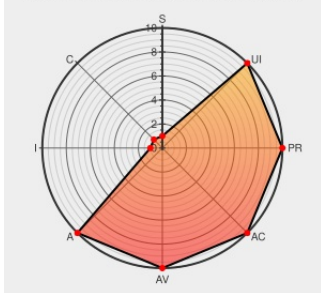
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CVE-2022-21757

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

In WIFI Firmware, there is a possible system crash due to a missing count check. This could lead to remote denial of service with no additional execution privileges needed. User interaction is not needed for exploitation. Patch ID: ALPS06468894; Issue ID: ALPS06468894.

CVE-2022-21757 has been assigned by [security@mediatek.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [MediaTek, Inc.](#) - MT6833, MT6853, MT6877, MT6885, MT6889, MT6983, MT6985, MT8167S, MT8168, MT8175, MT8183, MT8185, MT8362A, MT8365, MT8385, MT8667, MT8675, MT8766, MT8768, MT8786, MT8788, MT8789, MT8797 version **Android 11.0, 12.0**

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
.June 2022	corp.mediatek.com	MISC corp.mediatek.com/product-security-bulletin/.June-2022

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	11.0	All	All	All
Operating System	Google	Android	12.0	All	All	All
Hardware  	Mediatek	Mt6833	-	All	All	All
Hardware  	Mediatek	Mt6853	-	All	All	All
Hardware  	Mediatek	Mt6877	-	All	All	All
Hardware  	Mediatek	Mt6885	-	All	All	All
Hardware  	Mediatek	Mt6889	-	All	All	All
Hardware  	Mediatek	Mt6983	-	All	All	All
Hardware  	Mediatek	Mt6985	-	All	All	All
Hardware  	Mediatek	Mt8167s	-	All	All	All
Hardware  	Mediatek	Mt8168	-	All	All	All
Hardware  	Mediatek	Mt8175	-	All	All	All
Hardware  	Mediatek	Mt8183	-	All	All	All
Hardware  	Mediatek	Mt8185	-	All	All	All
Hardware  	Mediatek	Mt8362a	-	All	All	All
Hardware  	Mediatek	Mt8365	-	All	All	All
Hardware  	Mediatek	Mt8385	-	All	All	All
Hardware  	Mediatek	Mt8667	-	All	All	All
Hardware  	Mediatek	Mt8675	-	All	All	All
Hardware  	Mediatek	Mt8766	-	All	All	All
Hardware  	Mediatek	Mt8768	-	All	All	All
Hardware  	Mediatek	Mt8786	-	All	All	All
Hardware  	Mediatek	Mt8788	-	All	All	All

Hardware 	Mediatek	Mt8789	-	All	All	All
Hardware 	Mediatek	Mt8797	-	All	All	All
cpe:2.3:o:google:android:11.0:*****:						
cpe:2.3:o:google:android:12.0:*****:						
cpe:2.3:h:mediatek:mt6833:*****:						
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cpe:2.3:h:mediatek:mt8797:*****:						

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-21757 : In WIFI Firmware, there is a possible system crash due to a missing count check. This could lead t... twitter.com/i/web/status/1...	2022-06-06 18:09:59
 /r/netcve	CVE-2022-21757	2022-06-06 19:38:56
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